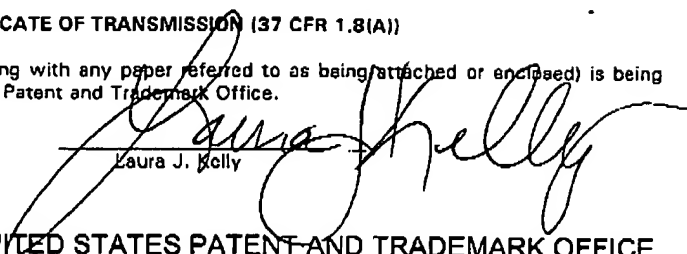


CERTIFICATE OF TRANSMISSION (37 CFR 1.8(A))

PATENT

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Date: May 30, 2002


 Laura J. Kelly

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN NUMBER 09/205,653	FILING DATE 03 DEC 1998	FIRST NAMED INVENTOR ELDERING	ATTY. DKT. NO. T703-00 (formerly 8887.3003)
TITLE CLIENT-SERVER BASED SUBSCRIBER CHARACTERIZATION SYSTEM			ART UNIT 2171 EXAMINER LE, U

Assistant Commissioner for Patents
Washington, DC 20231

Received

MAY 30 2002

SUPPLEMENTAL AMENDMENT

Technology Center 2100

This Amendment is in response to a telephone conversation with the Examiner on 13 March 2002, in which she stated the application would be in condition for allowance if the Applicant submitted a terminal disclaimer related to Applicants Patent No. 6,298,348 and an amendment to claim 88. The Terminal Disclaimer to avoid a potential Double Patenting Rejection with the appropriate fee is being submitted along with this amendment.

In the Claims

Please amend the following claim:

88. (Amended) The method of claim 83, wherein the heuristic rules assign probabilities for the [interaction traits] subscriber having certain non-interaction traits associated therewith.

DUPLICATE OF
AMENDMENT
NO NEED TO
ENTER

WL
30 MAY 02

Supplemental Amendment

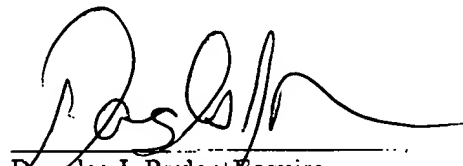
-1-

09/205,653

Remarks

It is Applicants understanding that upon entry of this supplemental amendment and terminal disclaimer that the application having claims 52-99 is in condition for allowance and that a Notice of Allowance will be issued shortly.

Respectfully submitted,


Douglas J. Ryder, Esquire
Reg. No. 43,073

Date: 5/30/02

Expanse Networks, Inc.
300 North Broad Street
Doylestown, PA 18901

Phone: (215) 348-0265
Fax: (215) 348-4265
email dryder@expanse.tv

generating the subscriber profile by applying the heuristic rules to the interaction traits.

5 84. The method of claim 83, wherein said generating the subscriber profile includes generating the subscriber profile having at least one non-interaction trait that is not child/adult distinction related.

85. The method of claim 83, wherein the non-interaction traits are demographic traits.

10

86. The method of claim 83, wherein the heuristic rules associate the interaction traits to the non-interaction traits.

15

87. The method of claim 86, wherein interaction traits to non-interaction traits associations include at least some subset of

channel change speed to gender, income level or a combination thereof;

programs to gender, work status, or a combination thereof; and

program categories, program sub-categories, program content or some

combination thereof to gender, age, income level, family size, or some combination

20

thereof.

88. The method of claim 83, wherein the heuristic rules assign probabilities for the subscriber having certain non-interaction traits associated therewith.

<EXPANSE
networks

a: 300 N Broad Street Doylestown, PA 18901
p: 215.348.0265 f: 215.348.4265
w: www.expanse.tv

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● Comments: **ATTN: Examiner Uyen T. Le**

As per our telephone conversation today, attached is a Supplemental Amendment with Terminal Disclaimer. As discussed, Mr. Ryder will be at your office sometime today to sign the attached documents.

****Please confirm receipt of the attached papers via return facsimile receipt**

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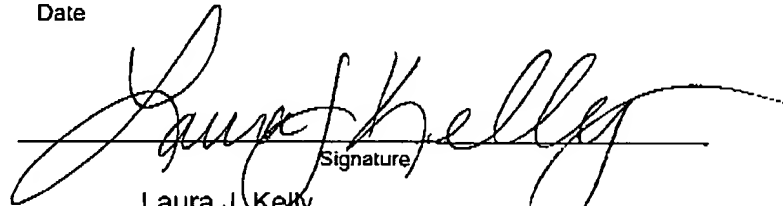
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PTO/SB/97 (08-00)
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- 1.) Transmittal (1p.)
- 2.) Terminal Disclaimer (35 U.S.C. 154) (1p.)
- 3.) Amendment (2pp.)
- 4.) Amended Replacement Page (1p.)
- 5.) Fee Transmittal (1p.)

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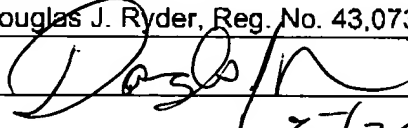
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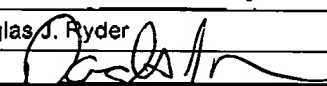
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TRANSMITTAL FORM (to be used for all correspondence after initial filing) CUSTOMER NUMBER 27832	Application Number	09/205,653	
	Filing Date	03 DECEMBER 1998	
	First Named Inventor	ELDERING	
	Group Art Unit	2171	
	Examiner Name	LE, U.	
Total Number of Pages in This Submission	3	Attorney Docket Number	T703-00

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Expanse Networks, Inc. Douglas J. Ryder, Reg. No. 43,073
Signature	
Date	5/30/02

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: _____			
Typed or printed name	Douglas J. Ryder	Date	5/30/02
Signature		Date	5/30/02

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MAY 30 2002

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PTO/SB/17 (11-00)

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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 55.00)

Complete if Known

Application Number	09/205,653
Filing Date	03 DECEMBER 1998
First Named Inventor	ELDERING
Examiner Name	LE, U
Group Art Unit	2171
Attorney Docket No.	T703-00 (8887.3003)

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:
- Deposit Account Number **501535**
- Deposit Account Name **Expans Networks, Inc.**
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☒ Applicant claims small entity status. See 37 CFR 1.27
2. ☐ Payment Enclosed:
- ☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description	Fee Paid	
101	710	201	355	Utility filing fee	0.00
106	320	206	160	Design filing fee	0.00
107	480	207	245	Plant filing fee	0.00
108	710	208	355	Reissue filing fee	0.00
114	150	214	75	Provisional filing fee	0.00

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
48	-48** = 0	9.00	0.00
9	-9** = 0	40.00	0.00
			135.00 = 0.00

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

**or number previously paid. If greater: For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Code	Small Entity Code	Fee (\$)	Fee Description	Fee Paid	
105	130	205	65	Surcharge - late filing fee or oath	0.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	0.00
139	130	139	130	Non-English specification	0.00
147	2,520	147	2,520	For filing a request for ex parte reexamination	0.00
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	0.00
115	110	215	55	Extension for reply within first month	0.00
116	390	216	195	Extension for reply within second month	0.00
117	880	217	445	Extension for reply within third month	0.00
118	1,390	218	695	Extension for reply within fourth month	0.00
128	1,880	228	945	Extension for reply within fifth month	0.00
119	310	219	155	Notice of Appeal	0.00
120	310	220	155	Filing a brief in support of an appeal	0.00
121	270	221	135	Request for oral hearing	0.00
138	1,510	138	1,510	Petition to institute a public use proceeding	0.00
140	110	240	55	Petition to revive - unavoidable	0.00
141	1,240	241	620	Petition to revive - unintentional	0.00
142	1,240	242	620	Utility issue fee (or reissue)	0.00
143	440	243	220	Design issue fee	0.00
144	600	244	300	Plant issue fee	0.00
122	130	122	130	Petitions to the Commissioner	0.00
123	50	123	50	Processing fee under 37 CFR 1.17(q)	0.00
128	180	128	180	Submission of Information Disclosure Stmt	0.00
581	40	581	40	Recording each patent assignment per property (limit number of properties)	0.00
148	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
179	710	279	355	Request for Continued Examination (RCE)	0.00
169	900	169	900	Request for expedited examination of a design application	0.00
Other fee (specify) Terminal Disclaimer under 37 CFR 1.20(d)				55.00	

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 55.00)

SUBMITTED BY

Name (Print/Type) **Douglas J. Ryder**

Signature *[Signature]*

Registration No. **43,073**

(Attorney/Agent)

Complete (if applicable)

Telephone **(215) 348-0265**

Date **5/30/02**

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